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Substitute for Form 1449/A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/058,632	
			Filing Date	January 28, 2002	
			First Named Inventor	Cole et al.	
			Group Art Unit	1616	
			Examiner Name		
			Attorney Docket Number	11302-0961 (44040-269284)	
Sheet 1		of 1			

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
KG	1	00053753	A1	Engekhart	12-20-01	
	2	4,592,850		Castner	6-3-86	
	3	4,711,725		Amick, et al.	12-8-87	
	4	5,204,104	A	Bolinger et al.	4-20-93	
	5	5,362,565	A	Murano	11/8/94	
	6	5,516,432	A	King et al.	5/14/96	
	7	5,648,083		Blieszner et al.	7-15-97	
	8	5,756,625	A	Crandall et al.	5-26-98	
	9	5,804,203	A	Hahn et al.	9-8-98	
	10	5,968,286		Crudele et al.	10-19-99	
	11	6,007,585	A	Syed et al.	12-28-99	
	12	6,093,410	A	Peffly et al.	7-25-00	
	13	6,218,492	B1	Hill et al.	4-17-01	
	14	6,238,683	B1	Burnett et al.	5-28-01	
	15	6,277,768	B1	Mumick et al.	8-21-01	
	16	6,294,186	B1	Beerse et al.	9-25-01	
KG	17	6,294,645	B1	Allen et al.	9-25-01	

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FOREIGN PATENT DOCUMENTS

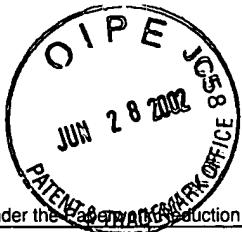
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴				
KG	18	EP	0 654 492	B1	Mitsui Chemicals, Inc.	5/24/95	
	19	EP	0 802 804	B1	The Procter & Gamble Co.	10/29/97	
	20	EP	0 829 503	B1	Mitsui Chemicals, Inc.	3/18/98	
KG	21	WO	96/21475	A1	The Procter & Gamble Co.	7/18/96	

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
KG	22	The Encyclopedia of Chemistry, 3 rd Ed. p. 14, 1974.	

Examiner Signature	<i>Karen M. L.</i>	Date Considered	10-10-02
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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Sheet	1	of	12	Filing Date	January 28, 2002
				First Named Inventor	Cole et al.
				Group Art Unit	1616
				Examiner Name	
				Attorney Docket Number	11302-0961 (44040-269284)

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		Number	Kind Code ² (if known)			
K6	1	RE 25880		Cline	10/65	
	2	RE 28957		Drellich et al.	9/76	
	3	2,185,789		Jacque	1/40	
	4	2,265,913		Lilienfeld	12/41	
	5	2,306,451		Lilienfeld	12/42	
	6	2,831,852		Savage	4/58	
	7	3,097,991		Miller et al	7/63	
	8	3,099,067		Merriam et al.	7/63	
	9	3,340,327		Spellberg	9/67	
	10	3,388,082		Rodgers	6/68	
	11	3,406,688		Cubitt	10/68	
	12	3,435,705		Harmon	12/69	
	13	3,453,261		Scherff	7/69	
	14	3,461,193		Gilardi	8/69	
	15	3,480,016		Costanza et al.	11/69	
	16	3,515,325		Kalwaites	6/70	
	17	3,521,638		Parrish	7/70	
	18	3,546,755		Lynch, Jr.	12/70	
	19	3,561,447		Alexander	2/71	
	20	3,564,677		Kalwaites	2/71	
	21	3,577,586		Kalwaites et al.	5/71	
	22	3,595,454		Kalwaites	7/71	
	23	3,616,797		Champaigne, Jr. et al.	11/71	
	24	3,639,199		Brandts et al.	2/72	
	25	3,654,064		Laumann	4/72	
	26	3,656,672		Kalwaites	4/72	
	27	3,663,348		Liloi et al.	5/72	
	28	3,665,923		Champaigne, Jr.	5/72	
	29	3,670,069		Mitchell et al.	6/72	
	30	3,670,731		Harron	6/72	
	31	3,683,919		Ells	8/72	
	32	3,702,610		Sheppard et al.	11/72	
	33	3,709,876		Glomski	1/73	
	34	3,712,847		Rasmussen	1/73	
	35	3,719,540		Hall	3/73	
	36	3,753,826		Plummer	8/73	
K6	37	3,800,797		Tunc	4/74	

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Sheet 2 of 12

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Application Number	10/058,632
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First Named Inventor	Cole et al.
1616	1616
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Attorney Docket Number	11302-0961 (44040-269284)

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		Number	Kind Code ² (if known)			
K6	38	3,804,092		Tunc	4/74	
	39	3,838,695		Comerford et al.	10/74	
	40	3,839,319		Greminger	10/74	
	41	3,859,125		Miller et al.	1/75	
	42	3,865,918		Mitchell et al.	2/75	
	43	3,867,324		Clendinning	2/75	
	44	3,867,549		Costello et al.	2/75	
	45	3,869,310		Fukushima et al.	3/75	
	46	3,881,210		Drach et al.	5/75	
	47	3,881,487		Schrading	5/75	
	48	3,882,869		Hanke	5/75	
	49	3,897,782		Tunc	8/75	
	50	3,911,917		Hanke	10/75	
	51	3,913,579		Srinivasan et al.	10/75	
	52	3,923,592		George et al.	12/75	
	53	3,926,951		Lindenfors et al.	11/75	
	54	3,939,836		Tunc	2/76	
	55	3,950,578		Laumann	4/76	
	56	3,952,745		Duncan	4/76	
	57	3,976,734		Dunning et al.	8/76	
	58	3,978,257		Ring	8/76	
	59	3,991,754		Gertzman	11/76	
	60	4,005,251		Tunc	1/77	
	61	4,009,313		Crawford et al.	2/77	
	62	4,011,871		Taft	3/77	
	63	4,032,993		Coquard et al.	7/77	
	64	4,035,540		Gander	7/77	
	65	4,073,777		O'Neill et al.	2/77	
	66	4,082,886		Butterworth et al.	4/78	
	67	4,084,033		Drelich	4/78	
	68	4,084,591		Takebe et al.	4/78	
	69	4,092,454		Domoto et al.	5/78	
	70	4,099,976		Kraskin et al.	7/78	
	71	4,112,167		Dake et al.	9/78	
	72	4,117,187		Adams et al.	9/78	
	73	4,136,798		Oberstein	1/79	
	74	4,154,883		Elias	5/79	
K6	75	4,141,713		Ammannati et al.	2/79	

Examiner Signature	<i>Karen C.</i>	Date Considered	10-10-02
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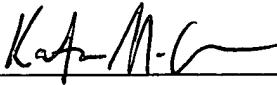
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Application Number	10/058,632
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First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

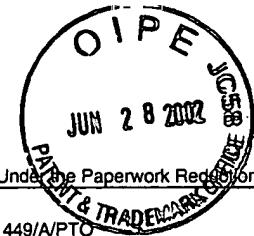
U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
KG	76	4,201,216		Mattei	5/80	
	77	4,226,753		Lewis et al.	10/80	
	78	4,245,744		Daniels et al.	1/81	
	80	4,258,849		Miller	3/81	
	81	4,301,203		Keuchel	11/81	
	82	4,306,998		Wenzel et al.	12/81	
	83	4,332,319		Hurwood	6/82	
	84	4,343,134		Davidowich et al.	8/82	
	85	4,343,403		Daniels	8/82	
	86	4,344,804		Bijen et al.	8/82	
	87	4,372,447		Miller	2/83	
	88	4,377,544		Rasmussen	3/83	
	89	4,377,645		Guthrie et al.	3/83	
	90	4,385,019		Bernstein et al.	5/83	
	91	4,419,403		Varona	12/83	
	92	4,440,105		Jeltema	4/84	
	93	4,491,645		Thompson	1/85	
	94	4,496,619		Okamoto	1/85	
	95	4,511,687		Nakanishi	4/85	
	96	4,512,279		Damrau et al.	4/85	
	97	4,528,360		Fujita et al.	7/85	
	98	4,594,389		Lal	6/86	
	99	4,575,891		Valente	3/86	
	100	4,585,835		Saegusa	4/86	
	101	4,588,400		Ring et al.	5/86	
	102	4,600,404		Sheldon et al.	7/86	
	103	4,617,235		Shinonome et al.	10/86	
	104	4,627,950		Matsui et al.	12/86	
	105	4,638,017		Larson et al.	1/87	
	106	4,702,947		Pall et al.	10/87	
	107	4,738,992	A	Larson et al.	4/88	
	108	4,755,421		Manning et al.	7/88	
	110	4,792,326		Tews	12/88	
	111	4,795,668		Krueger et al.	1/89	
	112	4,814,131		Atlas	3/89	
	113	4,837,078		Harrington	6/89	
	114	4,855,132		Heller et al.	8/89	
KG	115	4,894,118		Edwards et al.	1/90	

Examiner Signature		Date Considered	10-10-02
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Application Number	10/058,632
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First Named Inventor	Cole et al.
1616	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
KG	116	4,930,942		Keyes et al.	6/90	
	117	4,966,808		Kawano	10/90	
	118	4,998,984		McClendon	3/91	
	119	5,009,652	A	Morgan et al.	4/91	
	120	5,033,172		Harrington	7/91	
	121	5,045,387		Schmalz	9/91	
	122	5,053,482		Tietz	10/91	
	123	5,057,361		Sayovitz et al.	10/91	
	124	5,084,136		Haines et al.	1/92	
	125	5,096,640		Brody et al.	3/92	
	126	5,097,004		Gallagher et al.	3/92	
	127	5,097,005		Tietz	3/92	
	128	5,102,601		Farris et al.	4/92	
	129	5,104,367		Hill	4/92	
	130	5,104,923		Steinwand et al.	4/92	
	131	5,120,598		Robeson et al.	6/92	
	132	5,145,727		Potts et al.	9/92	
	133	5,149,335		Kellenberger et al..	9/92	
	134	5,149,576		Potts et al.	9/92	
	135	5,171,308		Gallagher et al.	12/92	
	136	5,171,309		Gallagher et al.	12/92	
	137	5,171,402		Haines et al.	12/92	
	138	5,173,526		Vijayendran et al.	12/92	
	139	5,178,646		Barber, Jr., et al.	1/93	
	140	5,178,812		Sanford et al.	1/93	
	141	5,181,966		Honeycutt et al.	1/93	
	142	5,181,967		Honeycutt	1/93	
	143	5,182,162		Andrusko	1/93	
	144	5,196,470		Anderson et al.	3/93	
	145	5,205,968		Damrow et al.	4/93	
	146	5,206,064		Scholz	4/93	
	147	5,207,662		James	5/93	
	148	5,207,837		Honeycutt	5/93	
	149	5,208,098		Stover	5/93	
	150	5,216,050		Sinclair	6/93	
	151	5,217,495		Kaplan et al.	6/93	
	152	5,217,798		Brady et al.	6/93	
KG	153	5,219,646		Gallagher et al.	6/93	

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1616	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

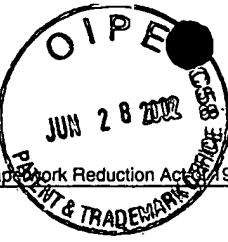
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KG	154	5,227,101		Mahoney et al.	7/93	
	155	5,246,647		Beck et al.	9/93	
	156	5,248,461		Pluyter et al.	9/93	
	157	5,256,417		Koltisko	10/93	
	158	5,257,982		Cohen et al.	11/93	
	159	5,264,269		Kakiuchi et al.	11/93	
	160	5,264,491		Quirk	11/93	
	161	5,270,358		Asmus	12/93	
	162	5,281,306		Kakiuchi et al.	1/94	
	163	5,286,538		Pearlstein et al.	2/94	
	164	5,295,985		Romesser et al.	3/94	
	165	5,300,192		Hansen et al.	4/94	
	166	5,304,420		Hirakawa et al.	4/94	
	167	5,312,883		Komatsu et al.	5/94	
	168	5,317,063		Komatsu et al.	5/94	
	169	5,330,827		Hansen	7/94	
	170	5,330,832		Liu	7/94	
	171	5,334,176		Buenger et al.	8/94	
	172	5,346,541		Goldman et al.	9/94	
	173	5,356,963		Kauffmann et al.	10/94	
	174	5,360,826		Egolf et al.	11/94	
	175	5,366,804		Dugan	11/94	
	176	5,369,155		Asmus	11/94	
	177	5,384,189		Kuroda et al.	1/95	
	178	5,393,602		Urry	2/95	
	179	5,405,342		Roessler et al.	4/95	
	180	5,407,442		Karapasha	4/95	
	181	5,409,747		Pearlstein et al.	4/95	
	182	5,415,643		Kolb	5/95	
	183	5,415,813		Misselyn et al.	5/95	
	184	5,437,908		Demura et al.	8/95	
	185	5,442,016		Jarrett	8/95	
	186	5,458,591		Roessler et al.	10/95	
	187	5,466,410		Hills	11/95	
	188	5,466,518		Issac et al.	11/95	
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	190	5,470,941		Kim et al.	11/95	
KG	191	5,473,789		Oster	12/95	

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Sheet 6 of 12

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First Named Inventor	Cole et al.
1616	1616
Examiner Name	

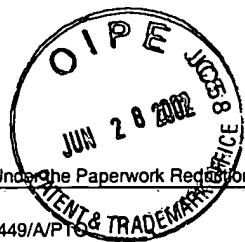
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	193	5,476,909		Kim	12/95	
	194	5,486,307		Misselyn et al.	1/96	
	195	5,500,068		Srinivasan et al.	3/96	
	196	5,500,281		Srinivasan et al.	3/96	
	197	5,514,380		Song	5/96	
	198	5,519,085		Ma	5/96	
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	201	5,532,300		Koubek et al.	7/96	
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	203	5,534,178		Bailly et al.	7/96	
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	205	5,545,472		Koubek et al.	8/96	
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	207	5,576,364		Isaac et al.	11/96	
	208	5,578,344		Ahr et al.	11/96	
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	214	5,618,911		Kirmua	4/97	
	215	5,620,788		Garavaglia et al.	4/97	
	216	5,629,081		Richards et al.	5/97	
	217	5,631,317		Komatsu et al.	5/97	
	218	5,647,862		Osborn III et al.	7/97	
	219	5,647,863		Hammons et al.	7/97	
	220	5,649,336		Finch et al.	7/97	
	221	5,670,110		Dirk et al.	9/97	
	222	5,684,075		Patel et al.	11/97	
	223	5,693,698		Patel et al.	12/97	
	224	5,695,551		Buckingham et al.	12/97	
	225	5,698,322		Tsai et al.	12/97	
	226	5,714,157		Sandell et al.	2/98	
	227	5,725,789		Huber et al.	3/98	
	228	5,725,821		Gannon et al.	3/98	
IC6	229	5,753,246		Peters	5/98	

Examiner Signature		Date Considered	10.10.02
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7 of 12

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Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

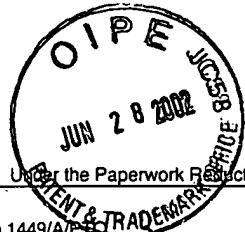
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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K6	230	5,756,112		Mackey	5/98	
	231	5,763,044		Ahr et al.	6/98	
	232	5,763,332		Gordon et al.	6/98	
	233	5,765,717		Gottselig	6/98	
	234	5,766,758		Hirakawa et al.	6/98	
	235	5,770,528		Mumick et al.	6/98	
	236	5,786,065		Annis et al.	7/98	
	237	5,795,921		Dyer et al.	8/98	
	238	5,800,417		Goerg-Wood et al.	9/98	
	239	5,837,627		Halabisky et al.	11/98	
	240	5,846,230		Osborn III et al.	8/98	
	241	5,849,805		Dyer	12/98	
	242	5,871,763		Luu et al.	2/99	
	243	5,899,893		Dyer et al.	5/99	
	244	5,916,678		Jackson et al.	6/99	
	245	5,935,384		Taniguchi	8/99	
	246	5,935,880		Wang et al.	8/99	
	247	5,948,710		Pomplun et al.	9/99	
	248	5,952,077		Booth et al.	9/99	
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	250	5,958,187		Bhat et al.	9/99	
	251	5,971,138		Soughan	10/99	
	252	5,972,805		Pomplun et al.	10/99	
	253	5,986,004		Pomplun et al.	11/99	
	254	6,005,045		Klanica	12/99	
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	256	6,017,832		Yahiaoui et al.	1/00	
	257	6,028,016		Yahiaoui et al.	2/00	
	258	6,031,045		Wei et al.	2/00	
	259	6,042,769		Gannon et al.	3/00	
	260	6,043,317		Mumick et al.	3/00	
	261	6,056,235		Brozinsky	5/00	
	262	6,059,882		Steinhardt et al.	5/00	
	263	6,059,928		Van Luu et al.	5/00	
	264	6,098,836		Gottselig	8/00	
	265	6,103,858		Yamamoto et al.	8/00	
	266	6,121,170		Tsai et al.	9/00	
K6	267	6,127,593		Bjorkquist et al.	10/00	

Examiner Signature	<i>Kathy McLean</i>	Date Considered	10-10-02
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Sheet 8 of 12

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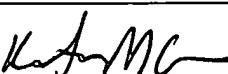
Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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IC6	268	6,132,557		Takeuchi et al.	10/00	
	269	3,582,519		Gomsi, A.E.	6/71	
	270	4,220,244	A	Elmore	9/80	
	271	4,725,489		Jones et al.	2/88	
	272	4,732,797		Johnson et al.	3/88	
	273	4,737,405		Bouchette	4/88	
	274	4,753,844		Jones et al.	6/88	
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	277	4,772,501		Johnson, et al.	9/88	
	278	4,781,974		Bouchette et al.	11/88	
	279	5,049,440		Bornhoeft, III et al.	9/91	
	280	5,275,699		Allan et al.	1/94	
	281	5,427,899	A	Avison et al.	6/95	
	282	5,905,046		Takeda et al.	5/99	
	283	5,958,555		Takeuchi et al.	9/99	
	284	5,866,675		Ahmed et al.	2/99	
	285	5,969,052		Mumick et al.	10/99	
	286	5,869,596		Ahmed et al.	2/99	
	287	5,980,673		Takeuchi et al.	11/99	
	288	6,083,854		Bogdanski et al.	7/00	
	289	6,123,811		Komarnycky et al.	9/00	
	290	6,187,141	B1	Takeuchi et al.	2/01	
	291	6,190,502	B1	Takeuchi et al.	2/01	
IC6	292	6,194,517	B1	Pomplun et al.	2/01	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 12

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Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

FOREIGN PATENT DOCUMENTS

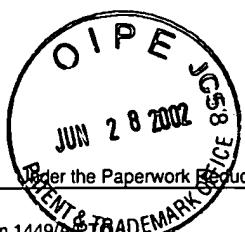
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KG	293	EP	0 206 489	A2	University of Southern Miss.	12/30/86	
	294	EP	0 355 254	A	SMRZ Peter	2/28/90	
	295	EP	0 525 671	A1	Kabushiki Kaisha Toyota Chuo Kenkyusho	3/2/93	
	296	EP	0 620 256	A3	Nippon Paint Company, Ltd.	19/10/94	
	297	EP	0 937 453	A	Schwartz, Sam	8/25/99	
	298	EP	1 050 297	A2	Fort James Corporation	8/11/00	
	299	EP	0 619 074	A1	Kimberly-Clark Corporation	10/12/94	
	300	EP	0 905 313	A2	Uni-Charm Corporation	3/31/99	
	301	JP	06220793	A	Dai Ichi Kogyo Seiyaku Co.	8/9/94	
	302	WO	00/39378	A2	Kimberly-Clark Corporation	7/6/00	
	303	WO	00/38751	A1	Kimberly-Clark Corporation	7/6/00	
	304	WO	99/25318	A1	The Procter & Gamble Co.	5/77/99	
	305	WO	99/07273	A1	The Procter & Gamble Co.	2/18/99	
	306	WO	99/01106	A1	Firmenich S.A.	1/14/99	
	307	WO	01/13880	A1	Unilever PLC et al.	3/1/01	
	308	WO	00/00026	A1	The Procter & Gamble Co.	1/6/00	
	309	BE	748453		Badische Anilin & Soda Fabric.	4/70	
	310	CA	2057692		Isolyser. Co. -	10/92	
	311	CA	631395		Merriam, C.N.	11/61	
	312	DE	2513251			9/76	
	313	DE	1719395		Badische Anilin & Soda Fabric	12/70	
	314	EP	0 103 902	A1	Tory Uno	3/84	
	315	EP	0 225 800	B1	Minn Mining & Manuf.	5/97	
	316	EP	0 241 127	B1	Rohm & Haas Co.	10/93	
	317	EP	0 303 528	B1	Fiberweb North America, Inc	2/89	
	318	EP	0 358 313	B1	Rohm and Haas Co.	8/93	
	319	EP	0 372 388	B1	Ikoma Seiko Higashi et al.	2/94	
	320	EP	0 411 752	B1	The Dexter Corporation	7/95	
	321	EP	0 421 163	B1	Kao Corporation	11/94	
	322	EP	0 443 627	B1	Kimberly-Clark Worldwide	6/97	
	323	EP	0 445 655	B1	E.I. DuPont De Nemours Co.	6/95	
	324	EP	0 507 878	B1	Minn. Min. & Manuf. Co.	4/95	
	325	EP	0 510 572	B1	Air Products & Chemicals	6/97	
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	327	EP	0 549 988	B1	Kimberly-Clark Worldwide	6/98	
KG	328	EP	0 552 762	B1	Minn. Min. & Manf. Co.	8/95	

Examiner Signature		Date Considered	10-10-02
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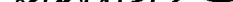
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Sheet 11 of 12

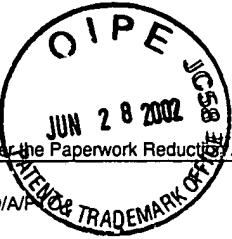
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Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
1616	1616
Examiner Name	
Attorney Docket Number	11302-0961 (44040-269284)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
KG	367	EP	0 654 492	B1	Mitsui Chemicals, Inc.	5/95		
	368	EP	0 802 804	B1	The Procter & Gamble Inc.	10/97		
	369	EP	0 829 503	B1	The Procter & Gamble Inc.	10/97		
	370	FR	2672788		Peel Joo Lee	8/92		
	371	JP	4943114		Nippon Synth. Chem.	11/74		
	372	JP	5125123	A1	Lion Corp.	5/93		
	373	JP	6172453	A1	Lion Corp	6/94		
	374	JP	8239428	A1	Lion K.K.	9/96		
	375	RU	705013		Kiev Light Ind. Tech.	12/79		
	376	WO	90/03156	A1	Lyson Limited	4/90		
	377	WO	93/07199	A1	E.I. Dupont de Nemones	4/93		
	378	WO	94/25189	A1	Honeycutt, Travis	11/94		
	379	WO	95/18191	A1	Eastman Chem. Corp.	7/95		
	380	WO	96/12615	A1	Scott Paper Co.	5/96		
	381	WO	96/21475	B1	The Procter & Gamble, Inc.	7/96		
	382	WO	96/30576	A1	Kimberly-Clark Tissue Co.	10/96		
	383	WO	97/02375	A1	Kimberly-Clark Worldwide	1/97		
	384	WO	97/02376	A1	Kimberly-Clark Worldwide	1/97		
	385	WO	97/16597	A1	Uni-Charm Corporation	5/97		
	386	WO	97/18784	A1	The Procter & Gamble Co.	5/97		
	387	WO	97/47227	A1	Kimberly-Clark Worldwide	12/97		
	388	WO	98/29501	A1	Kimberly-Clark Worldwide	7/98		
	389	WO	98/36117	A1	Kimberly-Clark Worldwide	8/98		
	390	WO	98/41577	A1	Kimberly-Clark Worldwide	9/98		
	391	WO	98/44181	A1	Kimberly-Clark Worldwide	10/98		
	392	WO	98/48684	A1	Kimberly-Clark Worldwide	11/98		
	393	WO	99/06523	A1	The Procter & Gamble Co.	2/99		
KG	394	WO	98/53006	A1	Kimberly-Clark Worldwide	11/98		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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				Complete if Known
Application Number	10/058,632			
Filing Date	January 28, 2002			
First Named Inventor	Cole et al.			
1616	1616			
Examiner Name				
Sheet	12	of	12	Attorney Docket Number
				11302-0961 (44040-269284)

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
KG	395	Patent Abstract Japan, JP 06-207324 (Unitka Ltd.), 7/26/94.	
	396	Robeson, L.M., et al., "Microfiber Formation: Immiscible Polymer Blends Involving Thermoplastic Poly(vinyl Alcohol) as an Extractable Matrix", <i>J. Applied Polymer Science</i> , Vol. 52, pp. 1837-1846 (1994).	
	397	D 5034-11, "Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Grab Test)," 1994 Ann. Book of ASTM Standards, Vol. 7.02, pp. 708-709 (1994).	
	398	Abstract Derwent WPI, JP 5-179548 (Lion Corp), 7/20/93.	
	399	Abstract Derwent WPI and JAPIO, JP 03-239709 (Lion Corp) 10/25/91	
	400	Carlsson et al., "Thermal Gelation of Nonionic Cellulose Ethers and Ionic Surfactants in Water", <i>Colloids and Surfaces</i> , Vol. 47, pp. 147-165 (1990).	
	401	Abstract Derwent WPI, J: 1-306661 (Lion Corp) 12/11/89	
	402	Chowdhury et al., "Direct Observation of the Gelatin of Rodlike Polymers", <i>Poly. Mat. Sci. and Eng.</i> , Vol. 59, pp. 1045-1052 (9/88).	
	403	Abstract Derwent WPI and JAPIO, JP 63/139906 (Lion Corp.) 6/11/88	
	404	Nagura et al., "Temperature-Viscosity Relationships of Aqueous Solutions of Cellulose Ethers", <i>Kobunshi Ronbunshu</i> , Vol. 38 (3), pp. 133-137 (8/80).	
	405	Stafford et al., "Temperature Dependence of the Disintegration times of compressed tablets containing hydroxypropylcellulose as binder", <i>J. Pharm. Pharmac.</i> , Vol. 30, pp. 1-5 (8/77).	
KG	406	Govindan, T.S., "Process for Making Smooth Vapro-Permeable Microporous Sheet Material", <i>Defensive Publication</i> , Vol. T901 (007), (8/72).	

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Considered

10-10-02

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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Sheet 1 of 3

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
Group Art Unit	1616
Examiner Name	

Attorney Docket Number 11302-0961 (44040-269284)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KG	1	3,554,788		Fechillas	1/12/71	
	2	3,606,887		Roeder	9/21/71	
	3	3,692,725		Duchane	9/19/72	
	4	3,808,165		Duchane	4/30/74	
	5	3,946,158		Leclercq et al.	3/23/76	
	6	4,002,171		Taft	1/11/77	
	7	4,014,635		Kroyer	3/29/77	
	8	4,041,203		Brock et al.	8/9/77	
	9	4,100,324		Anderson et al.	7/11/78	
	10	4,164,595		Adams et al.	8/14/79	
	11	4,186,233		Krajewski et. al.	1/29/80	
	12	4,242,408		Evani et al.	12/30/80	
	13	4,309,469		Varona	1/5/82	
	14	4,325,861		Braun et al.	4/20/82	
	15	4,333,464		Nakano	6/8/82	
	16	4,343,133		Daniels	8/10/82	
	17	4,362,781		Anderson	12/7/82	
	18	4,375,448		Appel et al.	3/1/83	
	19	4,385,019		Bernstein et al.	5/24/83	
	20	4,425,126		Butterworth et al.	1/10/84	
	21	4,640,810		Laursen et al.	2/3/87	
	22	4,494,278		Kroyer et al.	1/22/85	
	23	4,537,807		Chan et al.	8/27/85	
	24	4,744,830		Kobayashi et al.	5/17/88	
	25	4,755,421		Manning et al.	7/5/88	
	26	4,941,989		Kramer et al.	7/17/90	
	27	4,902,559		Eschwey et al.	2/20/90	
	28	5,026,363		Pratt	6/25/91	
	29	5,252,332	A	Goldstein	10/12/93	
	30	5,292,581	A	Viazmensky et al.	3/8/94	
	31	5,300,192	A	Hansen et al.	4/5/94	
	32	5,350,624	A	Georger et al.	9/27/94	
	33	5,400,982	A	Collins	3/28/95	
	34	5,439,521	A	Rao	8/8/95	
	35	5,443,084	A	Saleur	8/22/95	
	36	5,449,127	A	Davis	9/12/95	
	37	5,449,551	A	Taniguchi	9/12/95	
	38	5,456,420	A	Frazier	10/10/95	
	39	5,464,170	A	Mitchell et al.	11/7/95	
KG	40	5,480,060	A	Blythe	1/2/96	
Examiner Signature	<i>Karen M. C.</i>				Date Considered	10-10-01

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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Sheet 2 of 3

Complete if Known

Application Number	10/058,632	2
Filing Date	January 28, 2002	8
First Named Inventor	Cole	2002
Group Art Unit	1616	
Examiner Name		

Attorney Docket Number **11302-0961 (44040-269284)**

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KG	41	5,494,250	A	Chen	2/27/96	
	42	5,495,997	A	Moody	3/5/96	
	43	5,509,913	A	Yeo	4/23/96	
	44	5,527,171	A	Soerensen	6/18/96	
	45	5,534,229	A	Nomura et al.	7/9/96	
	46	5,667,635	A	Win et al.	9/16/97	
	47	5,807,364	A	Hansen	9/15/98	
	48	5,858,342	A	Giret et al.	1/12/99	
	49	5,976,694	A	Tsai et al.	11/2/99	
KG	50	6,171,292	B1	Osborn, III et al.	1/9/01	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
KG	51	EP	0 408 199	A1	W.R. Grace & Co.	1/16/91	
	52	EP	0 619 074	A1	Kimberly-Clark Corporation	10/12/94	
	53	EP	0 634 466	A2	National Starch & Chemical	1/18/95	
	54	EP	0 773 315	B1	Ahmed	5/10/00	
	55	EP	0 801 172	A1	Uni Charm Corporation	10/15/97	
	56	EP	0 873 100	B1	The Procter & Gamble Co.	10/28/98	
	57	EP	0 896 089	A1	Uni-Charm Corporation	2/10/98	
	58	EP	1 039 024	A1	Uni-Charm Corporation	9/27/00	
	59	EP	1 065 302	A1	Pigeon Corporation	1/3/01	
	60	GB	1 452 325		Tyropolis	10/13/76	
	61	WO	91/14413	A1	Disposables & Diapers Development Limited	10/3/91	
	62	WO	98/26808	A3	Procter & Gamble Co.	6/25/98	
	63	WO	98/29461	A1	Kimberly-Clark Worldwide	7/9/98	
	64	WO	98/44141	A2	Univ. of British Columbia	10/8/98	
	65	WO	98/57608	A1	The Procter & Gamble Co.	12/23/98	
	66	WO	00/39373	A1	Pigeon Corporation	7/6/00	
KG	67	WO	00/59427	A1	Kimberly-Clark Worldwide	10/12/00	

Examiner Signature		Date Considered	10.10.02
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number

10/058 63

Filing Date

January 2

First Named Inventor

Cole

Group Art Unit

1616

Examiner Name

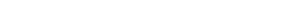
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Attorney Docket Number:

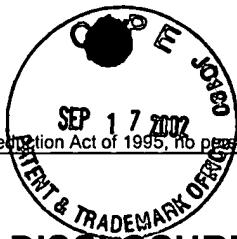
11302-0961 (44040-269284)

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published

Examiner Signature		Date Considered	10.10.02
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Sheet 1

of 1

Complete if Known

Application Number	10/058,632
Filing Date	January 28, 2002
First Named Inventor	Cole et al.
Group Art Unit	1616
Examiner Name	Not known
Attorney Docket Number	11302-0961 (44040-269284)

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